



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the application of: R. Rogers Yocum *et al.*

Serial No.: 09/813,453

Filed: March 20, 2001

For: MICROORGANISMS AND ASSAYS FOR
THE IDENTIFICATION OF ANTIBIOTICS

Attorney Docket No.: OGZ-001

Group Art Unit: 1648

Examiner: Z. Lucas

TECH CENTER 1600/2900

APR 09 2003

RECEIVED

Commissioner for Patents
Washington, D.C. 20231

"Express Mail" mailing label number EV 243965351 US Deposit April 2, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Washington, DC 20231
Signature Viriato G. Cardoso
Please Print Name of Person Signing

AMENDMENT AND RESPONSE TO RESTRICTION REQUIREMENT

Dear Sir:

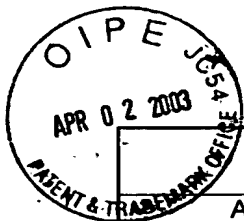
This is in response to an Office Action dated October 2, 2002 (Paper No. 9). A separate petition for the appropriate extension of time in which to respond is being filed concurrently herewith. Please amend the Application as indicated.

In the Claims:

Please cancel claims 16 and 26-36 without prejudice.

Please amend claims 1, 13, 14, 15, 17 and 18, as indicated below.

1. (Amended) The assay of claim 37 wherein the pantothenate kinase is a CoaX protein and wherein step (b) comprises determining the ability of the test compound to inhibit the activity of the CoaX protein.



04-04-03

1648/01

AMENDMENT TRANSMITTAL LETTERDocket No.
OGZ-001Application No.
09/813453Filing Date
March 20, 2001Examiner
Z. LucasArt Unit
1648

Applicant(s): R. Rogers Yocum, et al

Invention: MICROORGANISMS AND ASSAYS FOR THE IDENTIFICATION OF ANTIBIOTICS

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

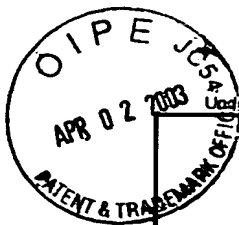
CLAIMS AS AMENDED

	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	25	- 36 =	0	x 18.00	
Independent Claims	1	- 10 =	0	x 84.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within fifth month					985.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					985.00

☐ Large Entity☒ Small Entity☐ No additional fee is required for this amendment.☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 985.00.
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.
Debra J. Milasincic
Attorney Reg. No.: 46,931Dated: April 2, 2003LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 243965351 US,
in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 2, 2003

Signature:  (Viriato G. Cardoso)



FEE TRANSMITTAL for FY 2003		Complete if Known	
Patent fees are subject to annual revision.		Application Number	09/813453
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	March 20, 2001
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	R. Rogers Yocum
2,072.00		Examiner Name	Z. Lucas
		Group Art Unit	1648
		Attorney Docket No.	OGZ-001
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account		Large Entity Small Entity	
Deposit Account Number 12-0080		Fee Code Fee (\$)	
Deposit Account Name Lahive & Cockfield, LLP		Fee Description	
The Commissioner is hereby authorized to: (check all that apply)		Fee Paid	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments			
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application			
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$)		Fee Description	
1001 750 2001 375 Utility filing fee			
1002 330 2002 165 Design filing fee			
1003 520 2003 260 Plant filing fee			
1004 750 2004 375 Reissue filing fee			
1005 160 2005 80 Provisional filing fee			
SUBTOTAL (1) (\$)		0.00	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims 25 -36** = 0 x 18.00 =			
Independent Claims 1 -10** = 0 x 84.00 =			
Multiple Dependent			
Large Entity Small Entity			
Fee Code Fee (\$)		Fee Description	
1202 18 2202 9 Claims in excess of 20			
1201 84 2201 42 Independent claims in excess of 3			
1203 280 2203 140 Multiple dependent claim, if not paid			
1204 84 2204 42 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)			
**or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type) Debra J. Milasincic		Registration No. 46,931	
Signature		Telephone (617) 227-7400	
		Date April 2, 2003	

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 243965351 US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: April 2, 2003

Signature: (Viriato G. Cardoso)